

Sagen Forbond

Light-cured adhesive

Instruction for use

Appointment

Sagen Forbond is intended for use as an adhesive to ensure a strong adhesion between tooth tissues and light-cured filling material.

General information and application of Sagen Forbond

All Sagen materials are based on high-quality raw materials from Germany and the USA.

Sagen Forbond is a 5th generation light-cured prime bond adhesive used in the Total etch technique, which requires prior etching of the tooth surface. Sagen Forbond provides long-lasting adhesion to the tooth dentin and enamel due to deep penetration into the tooth tissue with the formation of a hybrid layer. Ethyl alcohol is used as a volatile component in the composition of the bond. The bond also includes Bis-GMA, hydrophilic and hydrophobic monomers, a modern adhesive component. Sagen Forbond is applied on a dry and slightly wet etched surface. Sagen Forbond is applied in one layer with rubbing motions and should be carefully distributed and dried with a stream of clean dry air. Then it is cured, curing time 20s. The Sagen Forbond adhesive has an intense yellow color before curing, after curing the adhesive film becomes completely colorless and transparent. Curing of the bond is carried out by devices that generate blue light in the wavelength range of 400-500 nm with a luminous flux of at least 900 mW / cm². Warning! Particular attention should be paid to controlling the amount of heat in the light beam of the polymerizer. If the beam is "hot", such a device should never be used on living tooth tissues, as this can lead to hypersensitivity in the patient and burns of tooth tissues. To check, apply a beam to the skin between the thumb and forefinger on the outside of the palm. If there is pain, the appliance must not be used.

Storage

Shelf life of Sagen Forbond at a temperature of 2°C - 27°C - 5 years. When working with it, it is necessary to immediately close the dropper with a cap after each squeezing to avoid premature evaporation of alcohol. It is not desirable to get direct sunlight on the elongated bond at any stage of preparation for its use. This can lead to its premature curing. The shelf life indicated on the label coincides with the batch number.

Release form:

Sagen Forbond 1bottle x 5ml

Sagen Forbond 1bottle x 6ml

Sagen Forbond 1bottle x 5ml in a start set of composite Sagen Balance

Sagen Forbond 1bottle x 5ml in a standard set of composite Sagen Balance



Certificate of Conformity:

№ R3M 804 021 B1

ISO 13485; ISO 4049

TU U 32.5-25282979-001:2019



Factory address:

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